

* SWBAT observe momentum before and after collisions

Sep 6-2:31 PM

Welcome!!!

SECA Physics
Wednesday 9 December 2015

H. Leslie Grebe

* Pick up:

- worksheet
- slip of paper (for later)



Opening Question:

What do you think happens if a big truck runs into a small car that's stopped?

MUSHED CAR
FORWARD SOME

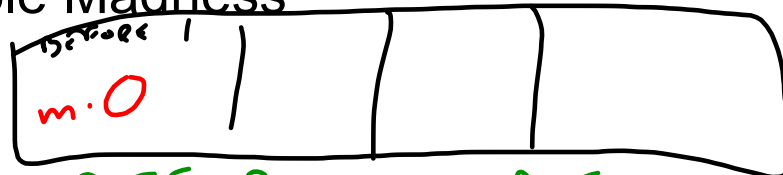
What if a small car runs into a big truck that's stopped?

NOT MOVE AT ALL?
BACK CAR BOUNCE BACKWARDS?

Centering...

Sep 7-7:04 AM

Marble Madness



BEFORE | AFTER

Mass x Velocity ?=? Mass x Velocity

2) $m \cdot 0 + m \cdot \text{FAST} = m \cdot \text{Slow} + m \cdot (\text{VERY SLOW})$

? YEAH

Dec 12-8:22 AM

Daily 3 Questions

- * Every day except test/project days
- * 3 Questions on the topics of the day
- * Main source of daily points
- * I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your **NAME!!!**

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1. Momentum = _____ x velocity

2. Overall, did we see momentum before = momentum after?

a. YES!

b. NO!

c. Yes and no...

3. When the BIG marble hit the LITTLE ...

THEY BOTH _____

Dec 2-7:55 AM

Dec 9-11:06 AM